

FORM PTO-1390		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			2922-482
			U.S. Application No. (if known, see 37 CFR 1.5)
			10/518,030
INTERNATIONAL APPLICATION NO. PCT/JP2003/008194	INTERNATIONAL FILING DATE June 27, 2003	PRIORITY DATE CLAIMED June 28, 2002	
TITLE OF INVENTION METHOD OF FORMING DIELECTRIC FILLER-CONTAINING POLYIMIDE COATING ON METALLIC MATERIAL, METHOD OF MANUFACTURING COPPER CLAD LAMINATE FOR FORMING CAPACITOR LAYER FOR USE IN PRINTED WIRING BOARD, AND COPPER CLAD LAMINATE OBTAINED THROUGH THE MANUFACTURING METHOD			
APPLICANT(S) FOR DO/EO/US Toshiko YOKOTA, Susumu TAKAHASHI, Hideaki MATSUSHIMA, Makoto DOBASHI, Takuya YAMAMOTO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
ITEMS 11. TO 20. below concern other document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>			

BEST AVAILABLE COPY

U.S. APPLICATION NO. (If known, see 37 CFR 1.50) <b>New Application</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/08194</b>		PATENT DOCKET NO. <b>2922-482</b>																													
21. <input checked="" type="checkbox"/> The following fees are submitted:  <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> a) Basic national fee.....\$300.00  <input checked="" type="checkbox"/> b) Examination fee.....\$200.00  <input checked="" type="checkbox"/> c) Search fee.....\$500.00         </div> <div style="text-align: right; margin-top: 10px;"> <b>TOTAL OF ABOVE CALCULATIONS = \$1,000.00</b> </div>				<b>CALCULATIONS</b>  \$300 \$200 \$500	<b>PTO USE ONLY</b>																												
				\$0																													
				<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$0																											
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Total Sheets</th> <th style="width: 25%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 20%;">Rate</th> </tr> <tr> <td colspan="4" style="text-align: center;">- 100 =                      /50=                      x\$250</td> </tr> </table>		Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	- 100 =                      /50=                      x\$250				\$0																			
				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate																										
- 100 =                      /50=                      x\$250																																	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$0																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 20%;">Rate</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">18-20</td> <td style="text-align: center;">0</td> <td style="text-align: center;">X \$50.00</td> <td style="text-align: center;">\$0</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">4 - 3 =</td> <td style="text-align: center;">1</td> <td style="text-align: center;">X \$200.00</td> <td style="text-align: center;">\$0</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> <td style="text-align: center;">\$0</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;">\$0</td> <td></td> </tr> </table>				Claims	Number Filed	Number Extra	Rate			Total Claims	18-20	0	X \$50.00	\$0		Independent Claims	4 - 3 =	1	X \$200.00	\$0		Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$0	
Claims	Number Filed	Number Extra	Rate																														
Total Claims	18-20	0	X \$50.00	\$0																													
Independent Claims	4 - 3 =	1	X \$200.00	\$0																													
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0																													
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$0																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0																													
<b>SUBTOTAL =</b>				\$0																													
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0																													
<b>TOTAL NATIONAL FEE =</b>				\$0																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$0																													
<b>TOTAL FEES ENCLOSED =</b>				\$0																													
				Amount to be refunded	\$																												
				charged	\$																												

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-2135 in the amount of \$\_\_ to cover the above filing fees and \$40 to cover the assignment recordation fee.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Customer No. 6449**

Robert B. Murray  
 Rothwell, Figg, Ernst & Manbeck  
 1425 K St., N.W.  
 Washington, D.C. 20005  
 Phone: 202/783-6040

Signature  
  
 Robert B. Murray  
 Name  
  
 22,980  
 Registration Number